

ATTACHMENT A

This agreement is with the U.S. Army, Corps of Engineers (USACE) for project support activities taken under the terms of the 1984 Memorandum of Understanding (MOU) between the USACE and the U.S. environmental Protection Agency (EPA) in executing the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and the Superfund Amendments and Reauthorization Act of 1986.

Pursuant to the MOU, the USACE will perform the following site assessment functions to augment EPA's emergency response and time critical removal program within Region 6.

1. Provide timely technical assistance to the responsible EPA official, or On-Scene Coordinator (OSC), for emergency response and time critical removal investigation/analyses. Specific measures that can be performed to provide rapid site stabilization should identified;
2. provide sample collection and laboratory testing/analyses to meet schedule requirements in accordance with EPA's Quality Assurance Standards as depicted in Region 6 Response and Prevention Branch Quality Assurance Plan, and if requested in a site specific Work Authorization issued under this IAG, provide a Quality Assurance Project Plan (QAPP);
3. review/evaluate proposed PRP (Potentially Responsible Party) removal actions, as identified by EPA, and assess technical actions;
4. provide preliminary planning, and/or design support to OSC or other responsible EPA official for proposed removal actions;
5. provide surveying services, including topographic mapping and drafting;
6. provide other technical engineering support for proposed removal actions as agreed upon by the Agencies;
7. provide assistance to plan, arrange, and conduct public and/or local official meetings, regarding site emergencies or site related removal actions;
8. provide assistance in the preparation of media communiques, such as newspaper articles regarding fact sheets on response issues, and

Pursuant to the MOU, the USACE will perform the following site cleanup activities according to the site-specific statement of work:

1. provide site security controls to prevent unauthorized access via fencing, warning sign, or other security measures;
2. provide hazard categorization of wastes;

3. provide stabilization of berms, dikes, impoundments, or containment structures, as appropriate,
4. provide treatment of wastes on-site where possible and appropriate;
5. provide overpacking of drums, containers, barrels, tanks, as appropriate and segregate according to waste characteristics, shield drums and other debris for ease of disposal, and prepare for transportation and disposal;
6. provide decontamination, comparable restoration, or replacement of buildings and structures, as appropriate,
7. provide soil excavation, consolidation, capping, or removal of contaminated soils according to prescribed cleanup levels, and provide fill material/dirt and landscaping, as appropriate,
8. provide transportation and disposal of hazardous and non-hazardous wastes from removal sites. Bulk wastes according to waste characteristics, as appropriate;
9. provide/perform other tasks as necessary to address threats to human health and the environment.

SCOPE OF WORK

This agreement authorizes funding for the services provided as follows:

1. Personnel

Staff salaries and project support: This provides funding for project manager Scientists, engineers and support personnel. Specifically, the staff will provide technical assistance for removal investigations, review/evaluate proposed PRP or non-Federal removal actions and assess technical adequacy and provide Planning, design and construction/contract related activities, provide assistance in the public/community relationship area of response actions, provide assistance in media communications in support of response activities. They will attend project status meetings, technical briefings and public meetings to facilitate technology transfer, public awareness, and will also coordinate the results of laboratory testing with removal investigations and the proposed PRP actions.

Project oversight responsibilities include maintaining records, record storage, Establishment of technical review procedures, preparation of project meetings, IAG coordination, quality control and quality assurance. A comprehensive health and safety program for the USACE personnel will be maintained in support of EPA activities covered within.

To perform other activities as required by EPA.

2. Travel

Funds are provided to allow USACE personnel to travel for site assessments Superfund business. This includes travel by policy-making personnel for project management and familiarization and other activities as required by EPA.

3. Testing

The testing funds will be used for sample collection and laboratory testing/analysis including the use of specialized equipment including drilling rigs, for tasks related to assigned Superfund work. All testing shall be in conformance with EPA's Quality Assurance Standards.